INDEX

Adams, M. J. *See* Lian, Adams & Thornton

Bar-Yoseph, P. Z. *See* Gelfgat, Bar-Yoseph & Solan

Brenner, H. *See* Bryden & Brenner

Broze, G. & Hussain, F. Transitions to chaos in a forced jet: intermittency, tangent bifurcations and hysteresis, 37–71

Bryden, M. D. & Brenner, H. Multiple-timescale analysis of Taylor dispersion in converging and diverging flows, 343–359

Cooper, P. *See* Linden & Cooper

Cooper, P. & Linden, P. F. Natural ventilation of an enclosure containing two buoyancy sources, 153–176

Feng, J. Q. & Scott, T. C. A computational analysis of electrohydrodynamics of a leaky dielectric drop in an electric field, 289–326

Flór, J. B. & Heijst, G. J. F. van. Stable and unstable monopolar vortices in a stratified fluid, 257–287

Fyrillas, M. M. & Szeri, A. J. Surfactant dynamics and rectified diffusion of microbubbles, 361–378

Gelfgat, A. Yu., Bar-Yoseph, P. Z. & Solan, A. Stability of confined swirling flow with and without vortex breakdown, 1–36

Hart, J. E. & Mundt, M. D. Instability of oscillatory Stokes–Stewartson layers in a rotating fluid, 119–140

Heijst, G. J. F. van *See* Flór & Heijst

Hussain, F. *See* Broze & Hussain

Kraynik, A. M. *See* Reinelt & Kraynik

Lian, G., Adams, M. J. & Thornton, C. Elastohydrodynamic collisions of solid spheres, 141–152

Lin, R.-S. & Malik, M. R. On the stability of attachment-line boundary layers. Part 1. The incompressible swept Hiemenz flow, 239–255

Linden, P. F. *See* Cooper & Linden

Linden, P. F. & Cooper, P. Multiple sources of buoyancy in a naturally ventilated enclosure, 177–192

Malik, M. R. *See* Lin & Malik

Mortensen, A. *See* Sommer & Mortensen

Mundt, M. D. *See* Hart & Mundt

Quéré, D. *See* Ryck & Quéré

Reeder, M. F. & Samimy, M. The evolution of a jet with vortex-generating tabs: real-time visualization and quantitative measurements, 73–118

Reinelt, D. A. & Kraynik, A. M. Simple shearing flow of a dry Kelvin soap foam, 327–342

Ryck, A. de & Quéré, D. Inertial coating of a fibre, 219–237

Samimy, M. *See* Reeder & Samimy

Scott, T. C. *See* Feng & Scott

Solan, A. *See* Gelfgat, Bar-Yoseph & Solan

Sommer, J. L. & Mortensen, A. Forced unidirectional infiltration of deformable porous media, 193–217

Szeri, A. J. *See* Fyrillas & Szeri

Thornton, C. *See* Lian, Adams & Thornton